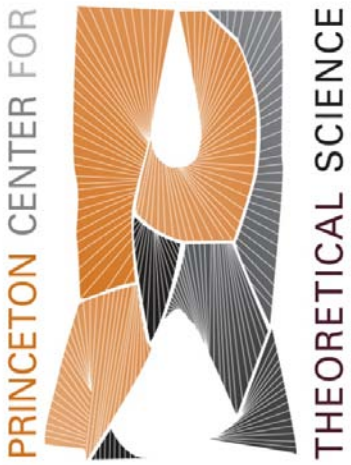

Strongly Interacting Electrons in Low Dimensions: New Orders, Symmetries, and Excitations

New Frontiers in Low Dimensional Systems Program

12-14 September 2011

This workshop will bring together leading theorists working on strongly interacting electrons in low-dimensional systems. Most exciting recent theoretical developments in various fields, including the quantum Hall effect, frustrated magnetism, superconductivity and topological phases, will be covered. Also, we are hoping to identify the most promising future directions in the studies of strongly correlated electrons and to discuss where the field as a whole is headed.

For more information, and to register, please visit: http://www.physics.princeton.edu/pcts/

Program Organizers

Dmitry Abanin, Andrei Bernevig, Shivaji Sondhi

Speakers

Dan Arovas, UC San Diego
Andrei Bernevig, Princeton University
Piers Coleman, Rutgers University
Matthew Fisher, Santa Barbara
Eduardo Fradkin, U Illinois
Steve Girvin, Yale University
Duncan Haldane, Princeton University
Charles Kane, University Penn
Steven Kivelson, Stanford University
Robert Laughlin, Stanford
Allan MacDonald, U Texas Austin
Gregory Moore, Rutgers University
Joel Moore, UC Berkeley
Ed Rezayi, California State University
Subir Sachdev, Harvard University
Senthil Todadri, MIT
Ashvin Vishwanath, UC Berkeley
Xiao-Gang Wen, MIT
Kun Yang, Florida State University